

CLAIMS:

1. A resin-coated metal sheet comprising a metal substrate and a thermoplastic resin layer formed on the surface of said metal substrate, wherein said thermoplastic resin layer comprises a polyester consisting chiefly of a polyethylene terephthalate and an ethylene polymer, and contains a tocopherol or a derivative thereof in an amount of from 0.05 to 3% by weight.
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- 10 2. A resin-coated metal sheet according to claim 1, wherein said polyester and said ethylene polymer are contained at a weight ratio of from 95:5 to 50:50.
- 15 3. A resin-coated metal sheet according to claim 1 or 2, wherein said resin layer has a melt viscosity of from 2000 to 10,000 centipoises at a temperature of 260°C and at a shearing rate of 122 sec⁻¹, and the polyester in the resin layer has an inherent viscosity (IV) in a range of from 0.6 to 1.5.
- 20 4. A resin-coated metal sheet according to any one of claims 1 3, wherein the ethylene polymer contains an ionomer resin.
- 25 5. A resin-coated metal sheet according to claim 4, wherein the ionomer resin in said resin layer is existing as a dispersion phase having an average particle diameter of not larger than 5 µm.
- 30 6. A resin-coated metal sheet according to claim 4, wherein the ionomer resin in said resin layer contains zinc as a metal seed.
- 35 7. A resin-coated metal can obtained by molding a resin-coated metal sheet of any one of claims 1 to 6 in such a manner that the coated layer becomes the inner surface of the can.
8. A resin-coated metal closure obtained by molding a resin-coated metal sheet of any one of claims 1 to 7 in such a manner that the coated layer becomes the inner

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surface of the can closure.

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